

Title (en)
BUSHING AND METHOD FOR SUPPORTING ELECTRICAL WIRING EXTENDING THROUGH A HOLE IN A SUPPORT STRUCTURE, AND AN AIRCRAFT INCLUDING THE BUSHING

Title (de)
BUCHSE UND VERFAHREN ZUM STÜTZEN EINER ELEKTRISCHEN VERDRAHTUNG, DIE DURCH EIN LOCH IN EINER STÜTZSTRUKTUR VERLÄUFT, UND FLUGZEUG MIT DER BUCHSE

Title (fr)
DOUILLE ET PROCÉDÉ DE SUPPORT D'UN CÂBLAGE ÉLECTRIQUE S'ÉTENDANT À TRAVERS UN TROU DANS UNE STRUCTURE DE SUPPORT ET AÉRONEF COMPRENANT LA DOUILLE

Publication
EP 3771052 A1 20210127 (EN)

Application
EP 20185858 A 20200715

Priority
US 201916522365 A 20190725

Abstract (en)
Bushings and methods for supporting electrical wiring extending through a hole in a support structure, and aircraft including such bushings are provided. In one example, the bushing includes a grommet. The grommet includes a grommet body portion surrounding an opening that extends through the hole. A grommet collar portion extends from the grommet body portion about the opening. The grommet collar covers an interior edge surrounding the hole of the support structure. An attachment flange extends from the grommet away from the opening. The attachment flange is attached to the support structure adjacent to the hole. A shelf extends from the grommet adjacent to the opening to help support the electrical wiring extending through the opening.

IPC 8 full level
H02G 3/22 (2006.01)

CPC (source: CN EP US)
H02G 3/045 (2013.01 - CN); **H02G 3/0456** (2013.01 - US); **H02G 3/22** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3771052 A1 20210127; CN 112310903 A 20210202; US 11233383 B2 20220125; US 2021028609 A1 20210128

DOCDB simple family (application)
EP 20185858 A 20200715; CN 202010724330 A 20200724; US 201916522365 A 20190725